

ABSTRACT OF THE DISCLOSURE

A system and method for exchanging online information along an optimum path in a client/server system which includes
5 a client having a plurality of Internet protocol (IP) addresses for sending and receiving the online information over an Internet network, and a server connected to the client via a router. Where the client employs a plurality of IP addresses over a private network and desires to exchange the
10 online information with the server, it sends information about the employed IP addresses to the server and then detects an IP address providing the optimum path for access to the server in response to acknowledgement information from the server. Therefore, the client can send and receive the online
15 information to/from the server along the optimum path, resulting in an increase in information exchange rate and an improvement in the quality of the online information.